

MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. 7737 NE KILLINGSWORTH PORTLAND, OR 97218			
BUSINESS OFFICE: (503)256-4600		EPA Est. No. Not Applicable	
24 HOUR EMERGENCY NUMBER: 1-800-858-7378		Page 1 of 2	
Brand: LILLY/MILLER		Date Issue:	12/17/92
Product: Urea 46-0-0			
Number: 89206	EPA Reg. No. Not Applicable	Supersedes:	09/01/92
1.0 REGULATORY INFORMATION			

PROPER SHIPPING NAME:

Fertilizer Compound, N.O.I., Dry

NFPA Codes: 0=None, 1=Slight, 2=Moderate, 3=High, 4=Extreme, W=Use No Water

Health=1

Fire=0

Reactivity=0

Other=None

SARA TITLE III REQUIREMENTS:

Section 302 Extremely Hazardous Substances: No

Section 311/312 Hazardous Substances: Yes

Section 313 Toxic Chemicals: No

Carcinogenic Compound(s) (IARC/NTP): None

2.0 INGREDIENTS

Ingredient/CAS Number	% by Wt.	TLV	PEL
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THIS PRODUCT CONTAINS NO LISTED HAZARDOUS INGREDIENTS

AT CONCENTRATIONS EQUAL TO OR GREATER THAN 1.0%

OR EQUAL TO OR GREATER THAN 0.1% FOR CARCINOGENIC COMPOUNDS

Other/INERTS:	100.00
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TOTAL	100.00
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3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

1. Store this product in its original container and keep out of reach of children and domestic animals, away from food and feed.
2. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.
3. Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.
4. Always wash hands, face, and arms with soap and water BEFORE eating or drinking.

4.0 SPILL/CLEANUP PROCEDURES

1. Isolate area. Keep pets and children away. If windy or inclement, cover spill.
2. Wear protective gloves. Provide ventilation. Sweep into pile and transfer to container.
3. This fertilizer may contain iron which may stain concrete and painted surfaces.
4. If it comes in contact with concrete surface, sweep off immediately BEFORE flushing with water.

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5.0 HEALTH HAZARDS/FIRST AID

INHALATION: Avoid inhalation of dust. If inhaled remove victim to fresh air.

INGESTION: Harmful if swallowed. Call physician or Poison Control Center immediately.

EYE CONTACT: Flush eyes with water for 15 minutes, call physician immediately.

SKIN CONTACT: Wash affected areas with soap and water.

6.0 PHYSICAL PROPERTIES

Flashpoint: Not Applicable

Boiling Point: Not Applicable

Density/Specific Gravity: <1

Solubility: Moderate

Vapor Pressure: Not Applicable

Appearance: Verigated

Vapor Density: Not Applicable

Odor: Earthy

7.0 FIRE AND EXPLOSION DATA

Extinguishing media: CO₂, or dry chemical.

Flammable Limits -

LEL: Unknown

UEL: Unknown

Special Fire Fighting Procedures:

Wear self contained breathing apparatus and impervious clothing.

Unusual Fire/Explosion Hazards - Thermal decomposition products include:

Oxides of nitrogen and sulfur; ammonia; cyanic acid and HCl may be generated.

8.0 ENVIRONMENTAL INFORMATION

This product is not considered toxic.

Apply this product only as specified on product label.

This Material Safety Data Sheet is intended to comply with Federal OSHA Hazard Communication Standard [29CFR1910.1200] and state right-to-know laws. The information contained herein is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Chas. H. LILLY Co. Information contained in the Material Safety Data Sheet may be made available by calling The Chas. H. LILLY Co. in the Pacific Time Zone during normal business hours at (503) 256-4600.